

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants:	Lyapina et al.	Art Unit:	Not Yet Assigned
Parent Serial No.	10/046,961	Examiner:	Not Yet Assigned
Parent Filing Date	January 14, 2002		
Serial No.:	Not Yet Assigned		
Filed:	November 25, 2003		
Title:	REGULATION OF TARGET PROTEIN ACTIVITY THROUGH MODIFIER PROTEINS		

**Mail Stop PATENT APPLICATION**

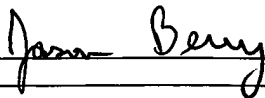
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

In accordance with 37 § CFR 1.97, Applicants bring to the Examiner's attention the related parent patent application, U.S. Serial No. 10/046,961, filed January 14, 2002, which is relied upon for an earlier filing date under 35 USC § 121. For the convenience of the Examiner, copies of the PTO Forms 1449 are enclosed.

It is respectfully requested that these references be considered in the examination of this application and their consideration be made of written record in the application file.

<b>CERTIFICATION UNDER 37 CFR §1.10</b>	
"EXPRESS MAIL" Mailing Label Number: <b>EV 318 740 059 US</b>	
Date of Deposit: <b>November 25, 2003</b>	
I hereby certify that this correspondence is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" with sufficient postage on the date indicated above and is addressed to: Mail Stop PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
<b>JASON BERRY</b>	
(Name of Person Mailing Paper)	
(Signature) 	November 25, 2003 (Date)


In re Application of:  
Lyapina et al.  
Application No.: Not Yet Assigned  
Filed: November 25, 2003  
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PATENT  
Attorney Docket No.: CIT1510-5

No fee is deemed necessary in connection with the filing of this Information Disclosure Statement, because it is being filed prior to the receipt of a first office action on the merits of the above-captioned application. However, if any fee is required, authorization is hereby given to charge any fees associated with the filings submitted herewith, or credit any overpayment to Deposit Account No. 50-1355. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

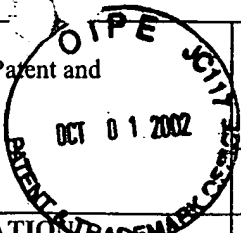
Date: November 25, 2003



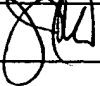

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FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office		Docket No. CIT1510-3	Serial No.: 10/046,961 OCT 03 2002 TECH CENTER 1600/29
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Applicants: Lyapina et al. Filing Date: January 14, 2002	Group Art Unit: <del>Unassigned</del> 1657

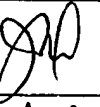
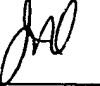
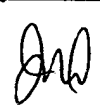


## U.S. PATENT DOCUMENTS


EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA	6,165,731	12/26/2000	Deshaies et al.			

## FOREIGN PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION (YES/NO)



## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

	AB	Chamovitz and Segal, "JAB1/CSN5 and the COP9 Signalsome: A Complex Situation," <i>EMBO Reports</i> , Vol. 2, No. 2, 2001, pgs. 96-101.
	AC	Ciechanover, Aaron et al., "Ubiquitin-Mediated Proteolysis: Biological Regulation Via Destruction," <i>BioEssays</i> , Vol. 22, 2000, pgs. 442-451.
	AD	Glickman, Michael H. et al., "The Regulatory Particle of the <i>Saccharomyces Cerevisiae</i> Proteasome," <i>Molecular and Cellular Biology</i> , Vol. 18, No. 6, June 1998, pgs. 3149-3162.
	AE	Groll, Michael et al., "The Eukaryotic 20S Proteasome: A Potential Target for Drug Development," In DFG-Schwerpunkt, Struktur, Funktion und Regulation des 20S/26S Ubiquitin-Proteasomesystems Kolloquium, May 23-25, 2001, Program Abstract, accessed on Internet June 20, 2002 at <a href="http://www.dfg-sp-ubiquitin.de">www.dfg-sp-ubiquitin.de</a> .
	AF	Lyapina, Svetlana et al., "Promotion of NEDD8-CUL1 Conjugate Cleavage By COP9 Signalosome," <i>Science</i> , Vol. 292, May 18, 2001, pgs. 1382-1385.

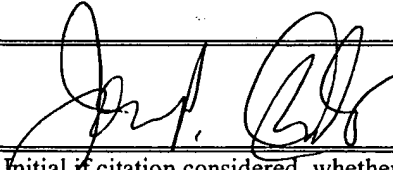
EXAMINER		DATE CONSIDERED	30 May 03
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>FORM PTO-1449</b> U.S. Department of Commerce Patent and Trademark Office	Docket No. CIT1510-3	Serial No.: 10/046,961
<b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>	Applicants: Lyapina et al.  Filing Date: January 14, 2002	Group Art Unit: <del>Unassigned</del> 1657

	AG	Meiners, Silke et al., "Role of the Ubiquitin-Protease Pathway In Vascular Restenosis – Proteasome Inhibition As A New Therapeutic Approach," In DFG-Schwerpunkt, Struktur, Funktion und Regulation des 20S/26S Ubiquitin-Proteasomesystems Kolloquium, May 23-25, 2001, Program Abstract, accessed on Internet June 20, 2002 at www.dfg-sp-ubiquitin.de.
	AH	Wei, Ning et al., "The COP9 Complex Is Conserved Between Plants and Mammals and Is Related to the 26S Proteasome Regulatory Complex," <i>Current Biology</i> , Vol. 8, No. 16, July 27, 1998, pgs. 919-922 and S1 and S2.

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EXAMINER 	DATE CONSIDERED 30 May 03
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